

GENERAL PLUMBING NOTES

PLUMBING FIXTURES SHALL COMPLY WITH (F.B.C. 2014 PLUMBING TABLE 604.4)

DRAWINGS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT LOCATION OF ALL PLUMBING FIXTURES, EQUIPMENT, ETC. THE PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS REQUIRED FOR A COMPLETE AND ACCEPTABLE WORKING INSTALLATION.

ALL WORK AND MATERIALS SHALL COMPLY WITH LATEST EDITIONS OF THE NATIONAL STATE, AND ALL LOCAL CODES AND ORDINANCES HAVING JURISDICTION.

THE PLUMBING CONTRACTOR SHALL VISIT THE JOB SITE AND THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL EXISTING CONDITIONS. ALL EXCAVATION AND BACKFILL AS REQUIRED FOR THIS PHASE OF CONSTRUCTION SHALL BE PART OF THIS CONTRACT.

ALL MATERIALS SHALL BE NEW AND FREE OF NOTICEABLE DEFECTS.

ALL WORK SHALL BE PERFORMED BY A LICENSED PLUMBING CONTRACTOR AND IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIVE AND ACCEPTED BY THE ENGINEER/ARCHITECT AS SUCH.

ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION.

VERIFY LOCATION, SIZE AND INVERTS OF ALL EXISTING UTILITIES PRIOR TO THE START OF CONSTRUCTION. IMMEDIATELY ADVISE THE ENGINEER/ARCHITECT OF ANY DISCREPANCIES. ALL EXISTING PLUMBING SHOWN ON THE PLANS IS ESTIMATED AND MAY NOT BE IN THE SAME LOCATION AS SHOWN. CONTRACTOR MUST VERIFY EXISTING PLUMBING PRIOR TO COMMENCING WORK.

PROVIDE A MINIMUM PITCH OF 1/8" FOR 3" OR LARGER PIPES, 1/4" PITCH FOR LESS THAN 3" PIPES.

PROVIDE A CLEANOUT AT THE BASE OF EACH SOIL AND WASTE STACK.

PROVIDE MEANS OF RESEALING ALL FLOOR DRAINS.

AN OPEN VENT TERMINAL FROM A DRAINAGE SYSTEM SHALL NOT BE LOCATED DIRECTLY BENEATH ANY DOOR, OPENABLE WINDOW, OR OTHER AIR INTAKE OPENING OF THE BUILDING OR OF AN ADJACENT BUILDING, AND ANY SUCH VENT TERMINAL SHALL NOT BE WITHIN 10 FEET HORIZONTALLY OF SUCH AN OPENING UNLESS IT IS AT LEAST 2 FEET ABOVE THE TOP OF SUCH OPENING. (F.B.C. 2014 PLUMBING 904.5)

PROVIDE BACKFLOW PREVENTER FOR COFFEE AND TEA BREWER, ICE WATER STATION, BAG IN BOX SYSTEM AND HOT FOOD UNIT.

THE HOT WATER SUPPLY TO ANY FIXTURE REQUIRING HOT WATER SHALL BE INSTALLED ON THE LEFT SIDE OF THE FIXTURE. (F.B.C. 2014 PLUMBING 607.4)

ALL INDIRECT WASTE PIPING SHALL DISCHARGE THROUGH AN AIR GAP OR AIR BREAK INTO A WASTE RECEPTOR OR STANDPIPE. WASTE RECEPTORS AND STANDPIPES SHALL BE TRAPPED AND VENTED AND SHALL CONNECT TO THE BUILDING DRAINAGE SYSTEM. ALL INDIRECT WASTE PIPING THAT EXCEEDS 2 FT IN DEVELOPED LENGTH MEASURED HORIZONTALLY, OR 4 FT IN TOTAL DEVELOPED LENGTH, SHALL BE TRAPPED.

NEW OR REPAIRED POTABLE WATER SYSTEMS SHALL BE PURGED OF DELETERIOUS MATTER AND, DISINFECTED PRIOR TO UTILIZATION. (F.B.C. 2014 PLUMBING 610.1)

THE WATER SUPPLY CONNECTION TO CARBONATED BEVERAGE DISPENSERS SHALL BE PROTECTED AGAINST BACKFLOW BY A DOUBLE CHECK VALVE WITH AN INTERMEDIATE ATMOSPHERIC VENT CONFORMING TO ASSE 1022 OR BY AN AIR GAP. (F.B.C. 2010 PLUMBING 606.16.1)

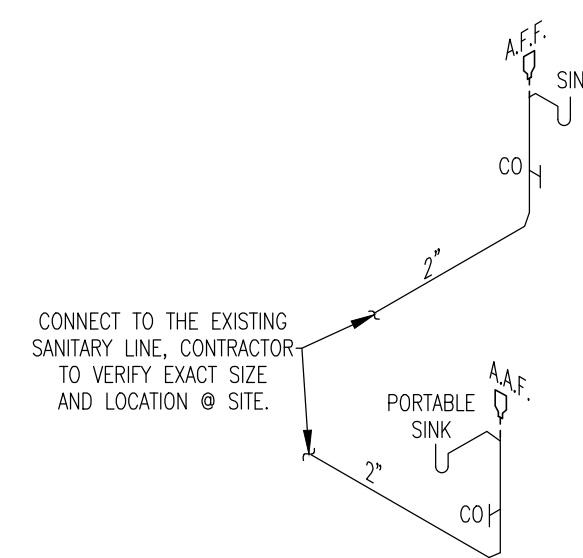
HOT WATER AND DRAIN PIPES UNDER SINKS AND/OR LAVATORIES SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.

SHUTOFF VALVE SHALL BE INSTALLED ON THE WATER SUPPLY PIPE TO EACH APPLIANCE OR MECHANICAL EQUIPMENT AS PER (F.B.C. 2014 PLUMBING 606.2.3)

A WATER HAMMER ARRESTOR SHALL BE INSTALLED WHERE QUICK - CLOSING VALVES ARE UTILIZED, UNLESS OTHERWISE APPROVED. THE ARRESTOR SHALL BE LOCATED WITHIN AN EFFECTIVE RANGE OF THE QUICK - CLOSING VALVE. ACCESS SHALL BE PROVIDED TO WATER HAMMER ARRESTORS.

HOT WATER PIPES OF SIZE $1-1/2''$ TO HAVE MINIMUM 1" INSULATION AND HOT WATER PIPES OF SIZE >math>1-1/2''</math> TO HAVE 1.5" INSULATION AS PER FLORIDA CONSERVATION CODE 2014 TABLE C403.2.8.

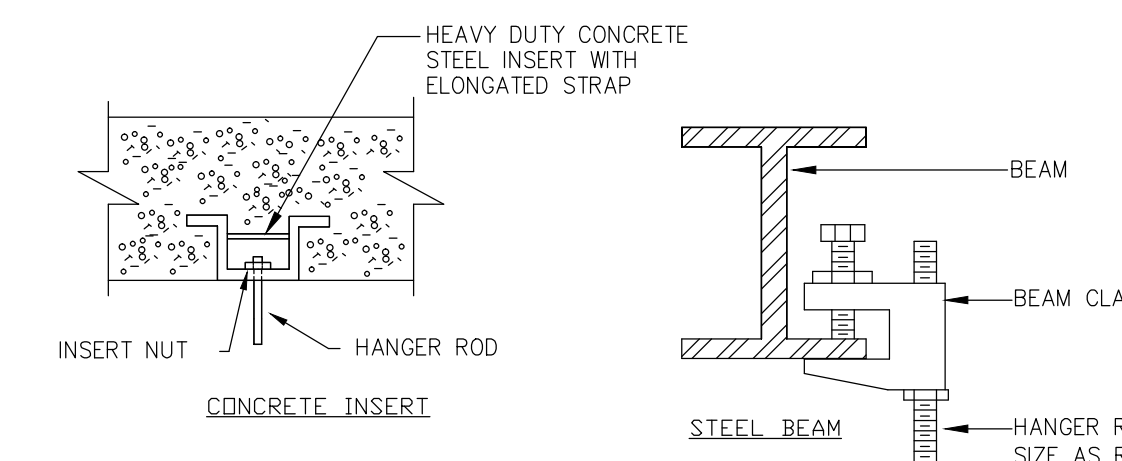
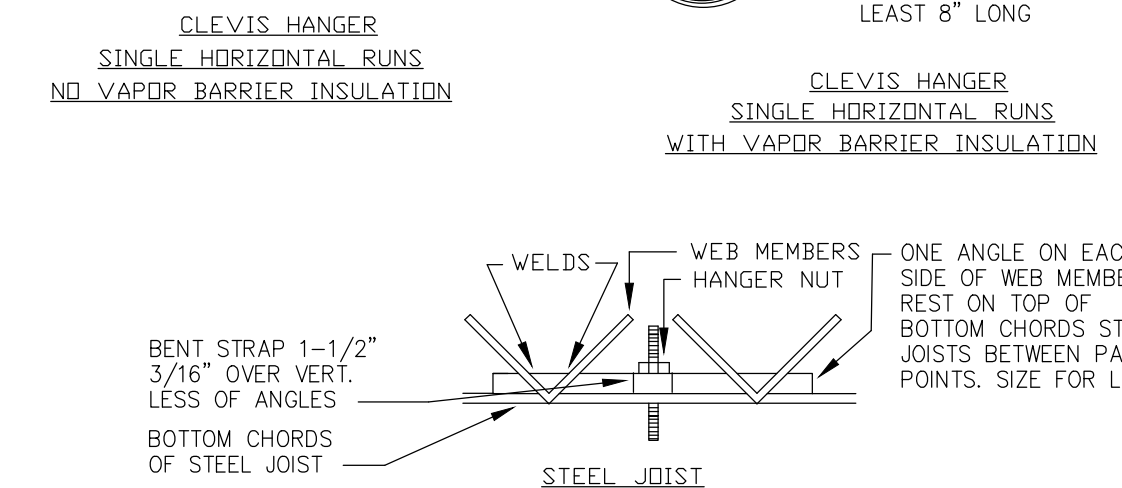
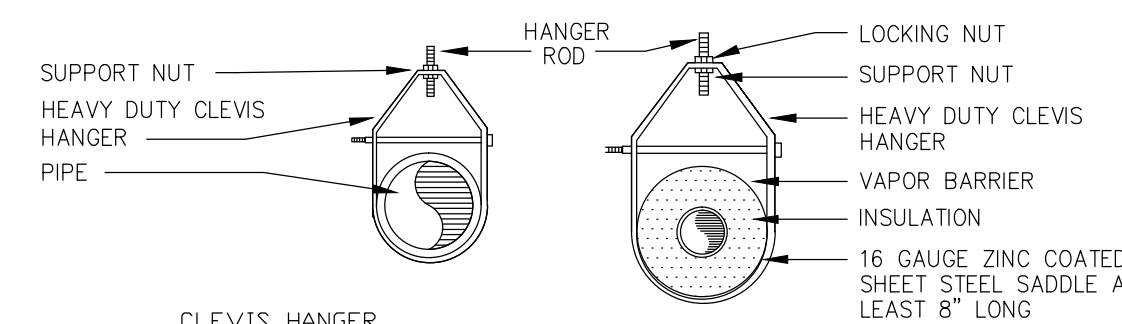
ALL DEVICES INTENDED TO SERVE SOME SPECIAL FUNCTION AND THAT CONNECT TO THE WATER SUPPLY SYSTEM SHALL BE PROVIDED WITH PROTECTION AGAINST BACKFLOW AND CONTAMINATION OF THE WATER SUPPLY SYSTEM. (F.B.C. 2010 PLUMBING 608.3)



SANITARY ISOMETRIC

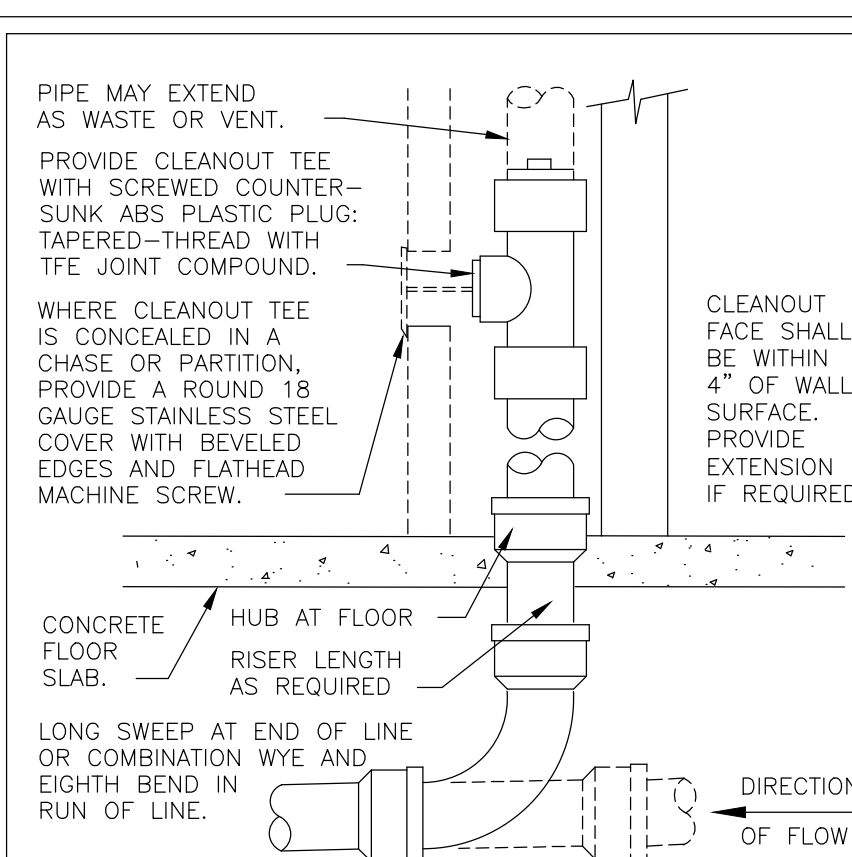
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NOTE: HANGER SPACING SHALL CONFORM TO TABLE 308.5 (F.B.C. 2014 PLUMBING)



PIPE SUPPORT DETAIL

(FOR SANITARY & WATER PIPING) NTS



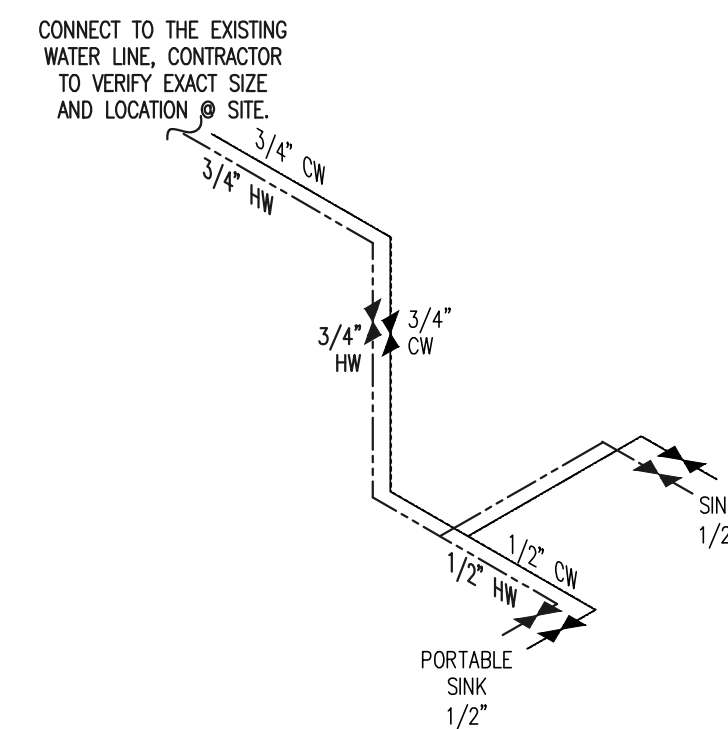
WALL CLEANOUT

NTS

MAX. DISTANCE OF FIXTURE TRAP FROM VENT TABLE 906.1 (F.B.C. 2014 PLUMBING)		
SIZE OF TRAP (inches)	SLOPE (inch per foot)	DISTANCE FROM TRAP (feet)
1-1/4"	1/4"	5'
1-1/2"	1/4"	6'
2"	1/4"	8'
3"	1/8"	12'
4"	1/8"	16'

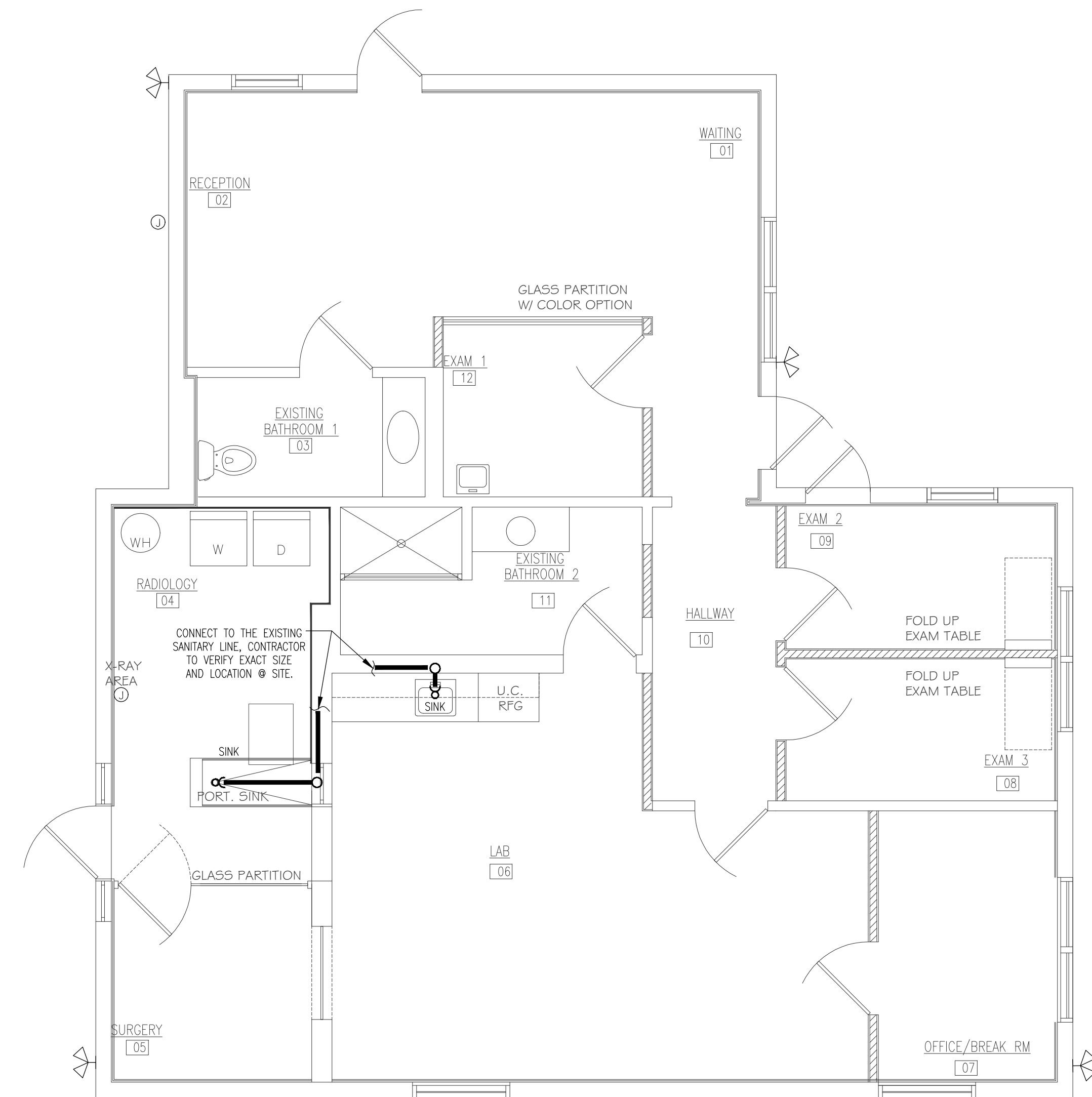
MIN. SLOPE (INCH PER FOOT)	
2 1/2 OR LESS	1/4
3 TO 6	1/8
8 OR LARGER	1/16

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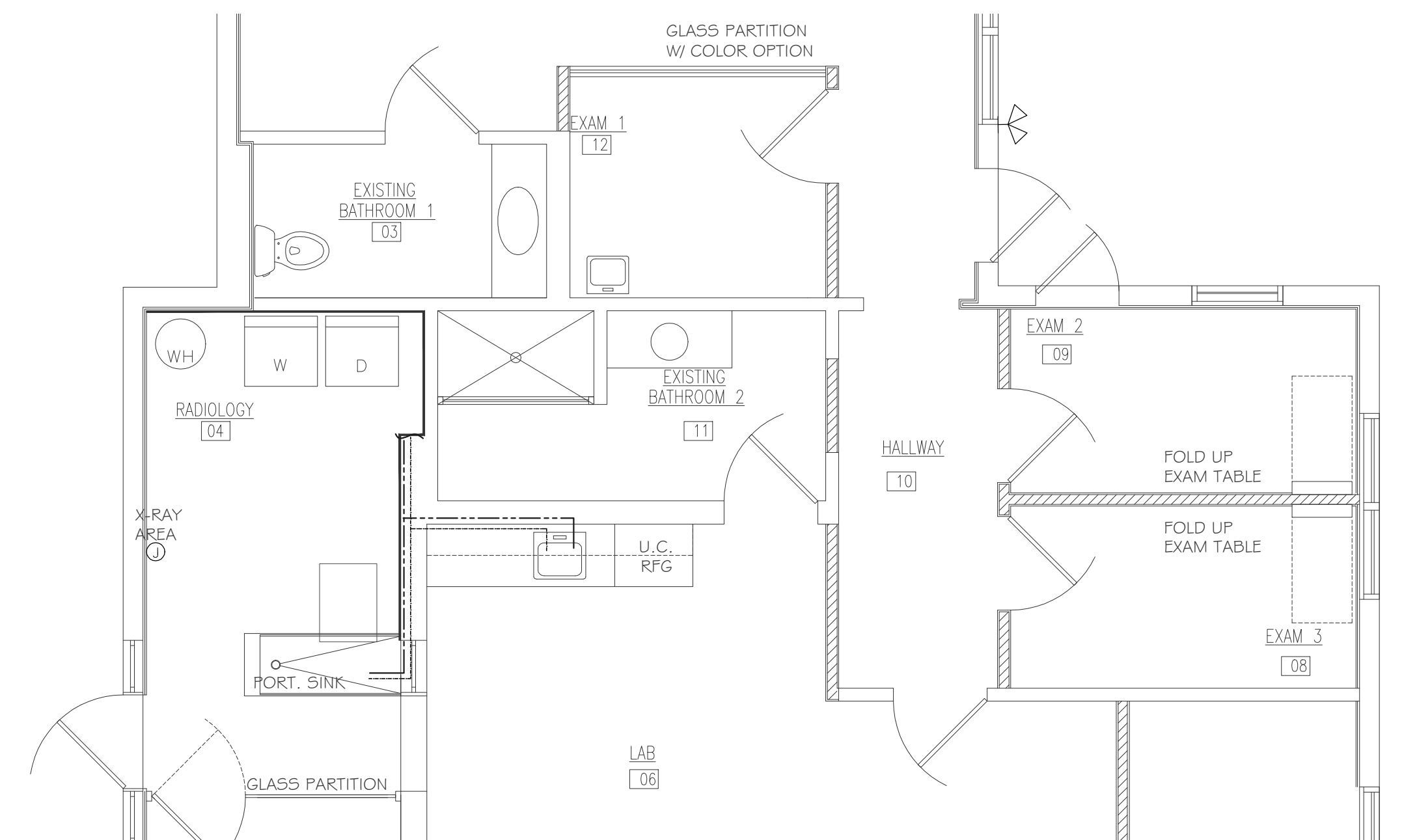
WATER ISOMETRIC

SCALE: N.T.S.



SANITARY PLAN

SCALE: 1/4"=1'-0"



WATER PLAN

SCALE: 1/4"=1'-0"

ICED INTERNATIONAL CONSULTING ENGINEERS & DESIGN, LLC
MECHANICAL, ELECTRICAL, PLUMBING & CONSULTING ENGINEERING
4310 West Broward Blvd, Plantation FL 33317
Tel: (561) 797-0795 Fax: (561) 797-2847
www.icedengineering.com joe@icedengineering.com
JOE SPASOVSKI, P.E.
FL P.E. #76217
CERTIFICATE OF AUTHORIZATION #30734

SEAL

DATE:

SEAL
Steven W Siebert
AR0017834

STEVE SIEBERT
ARCHITECTURE

STEVE SIEBERT
ARCHITECTURE
110 SE 4th Avenue, Suite 106
DELRAY BEACH, FL 33483
ph. 561.880.7894
steve@stevesiebert.com

TENANT IMPROVEMENT FOR:
Oceanside Veterinary Center
836 SE 5th Avenue
DeLray Beach Florida, 33483

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB, AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS. COPYRIGHT STEVE SIEBERT ARCHITECTURE - UNAUTHORIZED REPRODUCTION OR OTHER USE OF THIS DRAWING IS PROHIBITED.

PROJECT NO.: 16-093
DATE: 6.10.16
DRAWN BY: S.W.S.
CHECKED BY: B.K.
REVISIONS:

P-1
SHEET NO.